UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

10/26/2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 EXAMINER

ULLAH, AKM E

ART UNIT

PAPER NUMBER

2874

DATE MAILED: 10/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/645,542	08/22/2003	Junichi Hasegawa	241853US8	8111

TITLE OF INVENTION: OPTICAL MODULE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected to maintenance fee notification	m should be used for tran- respondence including the I selow or directed otherwise s.	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBL ders and notification specifying a new	CATION FEE (if requirements of maintenance fees vectorrespondence address	ired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
22850 75	90 10/26/2005		•	have its own certificat	al paper, such as an assignme e of mailing or transmission.	nt or formal drawing, must
OBLON, SPIVA	K, MCCLELLAND,	MAIER & N	EUSTADT,	Cer	rtificate of Mailing or Trans	mission
P.C.	,		ŕ	I hereby certify that the	his Fee(s) Transmittal is being with sufficient postage for fin il Stop ISSUE FEE address PTO (571) 273-2885, on the d	g deposited with the United
1940 DUKE STRE	ET			addressed to the Mai	il Stop ISSUE FEE address	above, or being facsimile
ALEXANDRIA, V	A 22314			transmitted to the OSF	10 (3/1) 2/3-2883, On the d	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			-		241853US8	8111
10/645,542	08/22/2003		Junichi Hasegav	wa	241833US8	8111
TITLE OF INVENTION: 0					T	- · · · · · · · · · · · · · · · · · · ·
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	1	\$300	\$1700	01/26/2006
EXAM	INER	ART UNIT		CLASS-SUBCLASS]	
ULLAH,	AKM E	2874		385-014000		
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND	lence address (or Change of 22) attached. ion (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion	Correspondence ation form of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the names of or agents OR, alt (2) the name of a registered attorn 2 registered pate listed, no name v THE PATENT (print data will appear on a substitute for fili	a single firm (having as ey or agent) and the nan nt attorneys or agents. If vill be printed. t or type)	a member a 2	ocument has been filed for
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent)	: Individual C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s)	:		
☐ Issue Fee			A check in the	amount of the fee(s) is en	nclosed.	
_ · · · · · · · · · · · · · · · · · · ·				dit card. Form PTO-203		
☐ Advance Order - # of	Copies		The Director is Deposit Account N	hereby authorized by of tumber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	(from status indicated above	·)				
	MALL ENTITY status. See		• •		LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if any) or t I from anyone other Office.	o re-apply any previous than the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration No.		
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 10. Time will vary sould be sent to the SEND FEES OR C	n is required to obta 1.14. This collection depending upon the Chief Information COMPLETED FOR	nin or retain a benefit by n is estimated to take 12 e individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/645,542 08/22/2003		Junichi Hasegawa	241853US8	8111	
22850 7590 10/26/2005 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,			EXAMINER		
			ULLAH, AKM E		
P.C. 1940 DUKE STRE	EET		ART UNIT	PAPER NUMBER	
ALEXANDRIA, VA 22314			2874		
		•	DATE MAILED: 10/26/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 160 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 160 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.